| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XPathFilter2ParameterSpec.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/xml/crypto/dsig/spec/TransformParameterSpec.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilterParameterSpec.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/crypto/dsig/spec/XPathFilter2ParameterSpec.html)    [**NO FRAMES**](http://docs.google.com/XPathFilter2ParameterSpec.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.xml.crypto.dsig.spec**

Class XPathFilter2ParameterSpec

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.xml.crypto.dsig.spec.XPathFilter2ParameterSpec**

**All Implemented Interfaces:** [AlgorithmParameterSpec](http://docs.google.com/java/security/spec/AlgorithmParameterSpec.html), [TransformParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/TransformParameterSpec.html)

public final class **XPathFilter2ParameterSpec**extends [Object](http://docs.google.com/java/lang/Object.html)implements [TransformParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/TransformParameterSpec.html)

Parameters for the W3C Recommendation  [XPath Filter 2.0 Transform Algorithm](http://www.w3.org/TR/xmldsig-filter2/). The parameters include a list of one or more [XPathType](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.html) objects.

**Since:** 1.6 **See Also:**[Transform](http://docs.google.com/javax/xml/crypto/dsig/Transform.html), [XPathFilterParameterSpec](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilterParameterSpec.html)

| **Constructor Summary** | |
| --- | --- |
| [**XPathFilter2ParameterSpec**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilter2ParameterSpec.html#XPathFilter2ParameterSpec(java.util.List))([List](http://docs.google.com/java/util/List.html) xPathList)            Creates an XPathFilter2ParameterSpec. |

| **Method Summary** | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html) | [**getXPathList**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilter2ParameterSpec.html#getXPathList())()            Returns a list of one or more [XPathType](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.html) objects. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### XPathFilter2ParameterSpec

public **XPathFilter2ParameterSpec**([List](http://docs.google.com/java/util/List.html) xPathList)

Creates an XPathFilter2ParameterSpec.

**Parameters:**xPathList - a list of one or more [XPathType](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.html) objects. The list is defensively copied to protect against subsequent modification. **Throws:** [ClassCastException](http://docs.google.com/java/lang/ClassCastException.html) - if xPathList contains any entries that are not of type [XPathType](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.html) [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if xPathList is empty [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if xPathList is null

| **Method Detail** |
| --- |

### getXPathList

public [List](http://docs.google.com/java/util/List.html) **getXPathList**()

Returns a list of one or more [XPathType](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathType.html) objects.

This implementation returns an [unmodifiable list](http://docs.google.com/java/util/Collections.html#unmodifiableList(java.util.List)).

**Returns:**a List of XPathType objects (never null or empty)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XPathFilter2ParameterSpec.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/xml/crypto/dsig/spec/TransformParameterSpec.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/crypto/dsig/spec/XPathFilterParameterSpec.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/crypto/dsig/spec/XPathFilter2ParameterSpec.html)    [**NO FRAMES**](http://docs.google.com/XPathFilter2ParameterSpec.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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